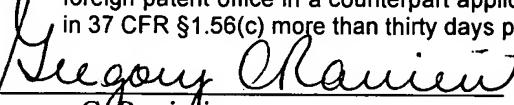
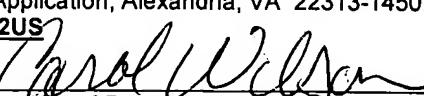


<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> <b>Under 37 CFR 1.97(b), (c), or (d)</b>				Docket No. <b>Doerr 83</b>
In re Application of: <b>Christopher R. Doerr</b>				
Serial No. <b>Not Yet Assigned</b>	Filing Date <b>Herewith</b>	Examiner <b>Not Yet Assigned</b>	Group Art Unit <b>Not Yet Assigned</b>	
Title: <b>INTEGRATEABLE BAND FILTER USING WAVEGUIDE GRATING ROUTERS</b>				
Address to: <b>Commissioner for Patents</b> <b>Alexandria, VA 22313-1450</b>				
<b>37 CFR 1.97(b)</b>				
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.				
<b>37 CFR 1.97(c)</b>				
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), but prior to the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by the statement or fee as indicated below.				
<b>37 CFR 1.97(d)</b>				
3. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(c), but on or before payment of the issue fee and is accompanied by the statement and fee as indicated below.				
<b>Required Statements and/or Fees Under 37 CFR 1.97(c) or (d)</b>				
<input type="checkbox"/> Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(1))				
<input type="checkbox"/> No item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(2))				
<input type="checkbox"/> The fee set forth in 37 CFR 1.17(p). Please credit any overpayment or charge any insufficiency to deposit account number 20-0782.				
<b>37 CFR §1.704(d)</b>				
4. <input type="checkbox"/> Each item of information in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.				
 Dated: <u>Feb. 20, 2004</u>				
<b>Certificate of Mailing by Express Mail</b>				
I certify that this document is being deposited on <u>2/20/04</u> with the U.S. Postal Service as first class mail under 37 CFR §1.10 and is addressed to the Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450. Label No. <u>EV367981192US</u>				
 Signature of Person Mailing Correspondence				
<b>Carol Wilson</b> Typed or Printed Name of Person Mailing Correspondence				

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

Submission Date

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Doerr
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Doerr 83

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A1	US-5,745,618		4/28/98	Li	
A2	US-6,219,471 B1		4/17/01	Doerr	
A3	US-6,603,898 B2		8/5/03	Doerr	
A4	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Number-Kind Code <sup>2</sup> (if known)				
B1						

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Y. DOI, et al., "Flat-Top High Responsivity 8-Channel CWDM Photoreceiver Using Silica-Based AWG With Multimode Output Waveguides", ELOC 2003.	
		C. R. DOERR et al., "Integrated Band Demultiplexer Using Waveguide Grating Routers", IEEE Photonics Technology Letters, Vol. 15, No. 8, August 2003, pp. 1088-1090.	
		C. R. DOERR et al., "Cross-Connect-Type Wavelength Add-Drop Node With Integrated Band Muxes, Interleavers, and Monitor", Opt. Fib. Comm. Conf., March 23, 2003.	
		Y. INOUE, "Low Crosstalk 4-Channel Coarse WDM Filter Using Silica-Based Planar-Lightwave-Circuit", OFC, 2002, pp. 75-76.	
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		T. NAKAZAWA et al., "Compact CWDM Demultiplexer With a Transmission Grating Buried in Silica Waveguide", ECOC-IOOC 2003 Proceedings, Vol. 2, paper Tu 1.2.2.	

Examiner

Date Considered